

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention

DECISION FEEDBACK EQUALIZER WITH DYNAMIC
FEEDBACK CONTROL

Application Number : 10/768408
Confirmation Number: 6928
First Named Applicant: Abhijit Shanbhag
Attorney Docket Number: 11471.00.0017
Art Unit: 2634
Examiner: Stephen Chin
Search string: (6240133 or 20010007479 or 20010026197).pn



US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|---------------|------|-------|----------|
| CP | 1 | 6240133 | 2001-05-29 | Sommer et al. | | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|-----------------|------|-------|----------|
| CP | 1 | 20010007479 | 2001-07-12 | Kim | | | |
| CP | 2 | 20010026197 | 2001-10-04 | Tomisato et al. | | | |

Signature

| Examiner Name | Date |
|---------------|-----------|
| Curtis Odor | 7/26/2005 |

✓ Substitute for form 1449/PTB

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
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Complete if Known

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|------------------------|------------------|
| Application Number | 10/768,408 |
| Filing Date | January 30, 2004 |
| First Named Inventor | Shanbhag et al. |
| Art Unit | TBD |
| Examiner Name | TBD |
| Attorney Docket Number | 11471.00.0017 |

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Curtis Adam

Date
Considered

9/26/2005

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Complete if Known | |
| | | Application Number | 10/768,408 |
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| | | Art Unit | TBD |
| | | Examiner Name | TBD |
| Sheet 2 | of 2 | Attorney Docket Number | 11471.00.0017 |

| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| CP | | JOHN G. PROAKIS, Digital Communications Fourth Edition, 2001, pp.598-659, McGraw-Hill Companies, Inc., New York, NY | |
| CP | | JOHN G. PROAKIS, Digital Communications Fourth Edition, 2001, pp. 660-708, McGraw-Hill Companies, Inc., New York, NY | |
| CP | | HEINRICH MEYR ET AL., Digital Communication Receivers, Synchronization, Channel Estimation, and Signal Processing, 1998, pp. 270-323, John Wiley & Sons, Inc., New York, NY | |
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| Examiner Signature | <i>Curtis Odor</i> | Date Considered | 9/26/2005 |
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